

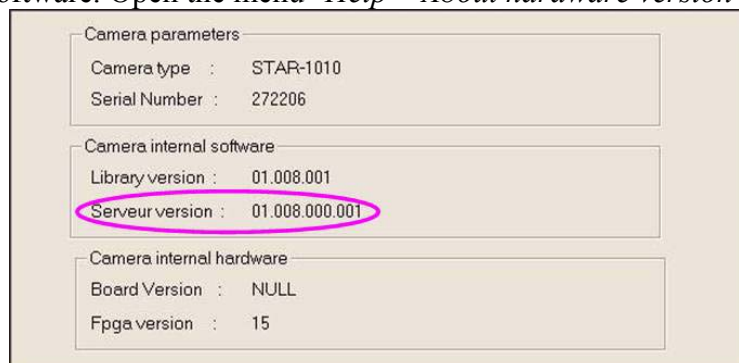
OSV-STAR software upgrade

OSV-STAR upgrades can be found on the Swiss Timing web site : www.swisstiming.com or directly on the bottom of the page <http://products.swisstiming.com/sports/scanovision.shtml>.

1. Camera firmware upgrade

1.1. Is it necessary to do a camera firmware upgrade ?

Connect the OSV-STAR camera to your computer, power it and then run the OSV7.EXE software. Open the menu "Help" "About hardware version" :



If the server version number is smaller than the proposed server version on our web-site, you need to do a camera firmware upgrade.

1.2. What happens if I did not have the latest camera firmware ?

If you install the new OSV software without upgrading the camera firmware, two kinds of things can happen:

- The message "*Incompatible hardware-software.*" is displayed when you run the OSV7.EXE software and the connection to the camera is not possible.
- Some functions can not functioning or not properly.

1.3. Which firmware have I to download ?

Two different firmwares exist. The only difference between these firmwares is about the camera battery capacity.

Camera type	Camera picture	Firmware to use
STAR 100, 1000, 2000		OSV7_CAMERA_MODEL_x00_v...
STAR 110, 210, 1010, 2010		OSV7_CAMERA_MODEL_x10_v...

1.4. What happened if I use the wrong camera firmware ?

The camera will work correctly except that the alarm for the low battery will not be correct (will not appear or will appear too early).

1.5. How to do the camera firmware upgrade ?

- Download on our web site the firmware corresponding to your camera (see point 1.3).
- Copy the content of the .zip file downloaded in the "*Camera_Firmware*" sub-directory of your OSV-STAR software (generally "*C:\OSV-STAR\Camera_Firmware*").
- Do the camera firmware upgrade following the camera User's Manual (document 3434.500 or 3434.505).

2. Computer software upgrade

2.1. Is it necessary to do a software upgrade ?

Yes, because new software suppress bugs, improve some process and add new functionalities.

2.2. How to do the software upgrade ?

- Download on our web site the latest software upgrade.
- Copy the content of the .zip file downloaded in the OSV-STAR software directory (generally "*C:\OSV-STAR*").
- If you want a complete re-initialization of the software, delete the *AdvancedOSV7.INI*, *OmegaOSV7.INI* and *OSV7.CFG* files in the OSV-STAR directory.

2.3. What is new in this software upgrade ?

After upgrade, please read the *ReadMe.TXT* file for the latest information about this version.

2.4. What have I to do if I use some computers in network ?

All the computers working in network with the OSV-STAR software must have the same software version; so you have to upgrade all the computers using the OSV-STAR software.